

IDEA 0354-67
Copy 7 of 8

18 August 1967

MEMORANDUM FOR THE RECORD

SUBJECT: Resume of Mission C257C

1. General: Mission C257C (Canned Route 1050) was alerted at the 2000Z, 8 August 1967 Project Headquarters Weather Briefing. Flight was scheduled for 10 August 1967 Zulu date as a round-robin mission out of [redacted] Route [redacted] over [redacted] then [redacted]

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[redacted] The route was then planned, with changing headings along the China coast, as far as Lung Chi Airfield just west of Amoy and then a [redacted]

25X1C

[redacted] Pilot for this mission was [redacted] [redacted] This was his first operational over-flight mission.

Preplanned Mission Data:

Distance	1332 NM
Time to Landing	3+50 Hours
Penetration Altitude	70,000 Feet
Mission Profile	Maximum Altitude
Take-off Fuel	895 Gallons
Planned Fuel Reserve At Hi Cone	200 Gallons

Targets: This mission was designed to cover a minimum of 42 COMIREX targets to fulfill a USIB

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25X1D

requirement for high resolution photography of priority targets in South China. [REDACTED] priority ones. Data base coverage was required on all 42 targets.

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2. Mission Data as Flown: Take off at [REDACTED] 10 August 1967, was made good. Landing time was [REDACTED] Time over denied territory was 1+40 hours. Penetration of denied territory was made good at 70,000 feet over Balfour Island southeast of Shanghai. All eleven flight lines were flown as briefed with only minor deviation as reported on the [REDACTED] reports. 35 of the programmed 42 COMIREX targets were photographed. No targets programmed or flown required data base line coverage. A total of 54 COMIREX targets were covered plus 26 bonus targets. Five of the [REDACTED] were photographed. Total targets covered was 80. The weather was generally as briefed for most of the route. The forecast called for Category II weather from the northern entry point over denied territory to 26° north. The remainder of the route was predicted to be in Category III patchy IV. Actual weather encountered was Category I and II to 28° north where it changed to Category III and IV with occasional Category II bubbles. Cloud coverage was estimated to be 40% over the area of interest. Apparently the cloud cover in the Category III and IV areas was not as dense as might be expected when related to the amount of photo coverage obtained.

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25X1D

3. Air Defense Reactions (ChiCom):



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4. Sightings: Mission pilot sightings consisted of only aircraft and/or contrails on this flight. No unusual ground observations were reported. At 0359Z, one contrail was observed below and on a southwest bearing to the right. At 0410Z, three bogeys with contrails were sighted at an estimated 2 to 3 nautical miles aft. One of these aircraft appeared to initiate a zoom climb to intercept. Evasive action was taken which eliminated this threat. The last sighting occurred at 0419 $\frac{1}{2}$ Z, when two more enemy aircraft and contrails were seen approaching head on approximately 5,000 to 8,000 feet below. A right turn was made by one of the bogeys and then, they were lost to sight. Mission pilot was unable to identify aircraft type. All of the above observations were between 100 and 150 nautical miles south of Shanghai.

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7. Photo Quality Analysis:

- a. Film quality was rated good except for the data

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recording which was considered fair in the Film Evaluation Report submitted by [] Discrepancies noted were:

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(1) Edge static on 9L and 9R was on both edges from head to tail.

(2) 23 frames of frilling on 9L was reported.

(3) Some light leaks on 9L part 1 were found.

(4) Very light density but readable appeared on 9L and 9R clocks.

b. The Immediate Photo Interpretation Report (IPIR) prepared and forwarded by [] reported the overall film quality as good with 40% cloud cover. 80 targets were photographed with 33 reported good, 24 fair and 23 poor. These photos rated poor and fair were in the majority of cases degraded because of haze, clouds or obliquity. No discrepancies were reported on the "B-2" Configuration used on this flight.

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8. Maintenance: Article 383 was scheduled for and flew this mission. No engine or aircraft general discrepancies were reported.

9. Communications: The navigational aids were satisfactory. The UHF and HFSSB were unsatisfactory throughout most of the mission, therefore communication between the ground and the aircraft was marginal. [] readouts were unreadable or partial from 0308Z to 0616Z. The high voltage power supply was suspected as the trouble area. The unit was replaced and the bad unit was forwarded to [] for testing. [] doesn't have the facilities or equipment to test the suspected unit.

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Attachments - 2

1. Route Overlay
2. Targets Covered

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IDEA/OSA, [REDACTED] aea (18 Aug 67)

Distribution:

- #1 - D/SA
- #2 - D/O/OSA
- #3 - SSD/R&D/OSA
- #4 - INTEL/OSA
- #5 - D/M/OSA
- #6 - IDEA/OSA
- #7 - RB/OSA
- #8 - Holdback

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Attachment 2

PART I

TARGET COVERAGE REPORT FOR MISSION C257C, 9 Aug. '67CHINA TARGETS

COMOR NO.	INSTALLATION NAME	PRO-GRAMMED	INTERPRET-ABILITY	REMARKS/WEATHER
	(PRIORITY I TARGETS)			
	NONE			
	(PRIORITY II TARGETS)			
	NONE			
25X1A				
	25X1D			
1.	Tai Shan Airfield	X	GOOD	CLEAR
2.	Lu Chiao Airfield	X	FAIR	SCATTERED CLOUDS
3.	Fu Chou/I Hsu Airfield	X		NOT COVERED
4.	Lung Tien Airfield (Fu Ching)	X	POOR	SCATTERED CLOUDS, OBLIQUITY
5.	Hui An Airfield	X	POOR	HAZE, OBLIQUITY
6.	Ching Yang Airfield (Chin Chiang)	X	POOR	SCATTERED CLOUDS, OBLIQUITY
	(OTHER COMOR TARGETS)			
1.	Tai Shan Island MILITARY Area	X	GOOD	CLEAR
2.	Pai Chuan Army Barracks	X	GOOD	CLEAR
3.	Shui Kung Ko Army Barracks	X	GOOD	CLEAR
4.	Ting Hai Naval Base & Shipyard	X	GOOD	CLEAR
5.	Hou So Cheng Naval Base (Ta Hsiehtao)	X	GOOD	CLEAR
5.	Ning Po Airfield	X	GOOD	CLEAR
7.	Nan Chiu Shan Prob. Cruise Msl. Site	X	GOOD	CLEAR
3.	Niu Tou Shan Prob. Cruise Msl. Site	X	POOR	CLEAR, OBLIQUITY
9.	Yung Chia Complex (Wen Chow)	X	GOOD	SCATTERED CLOUDS
7.	Pu Men Cheng Naval Installation	X		NOT COVERED
1.	San Tu Ao Naval Base	X	GOOD	CLEAR
2.	Tan Yang Army Barracks, S.E.	X	GOOD	SCATTERED CLOUDS
3.	Tung Chi Army Barracks	X		NOT COVERED
4.	Lien Chiang Army Barracks, N.E.	X	FAIR	HAZE
5.	Fu Chou Army Barracks, North	X	POOR	HAZE, OBLIQUITY
5.	Fu Chou Complex (Foochow)	X	POOR	SCATTERED CLOUDS, OBLIQUITY
7.	Shang Kan Military Activity	X	POOR	SCATTERED CLOUDS, OBLIQUITY
3.	Fu Ching Army Barracks	X		NOT COVERED
9.	Pu Tien Barracks, NNE	X	POOR	CLEAR

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Attachment 2

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PART I (CONTINUED)

TARGET COVERAGE REPORT FOR MISSION C257G, 9 Aug'67

COMOR NO.	INSTALLATION NAME	PRO-GRAMMED	INTERPRET-ABILITY	REMARKS/WEATHER
25X1A	(OTHER COMOR TARGETS (continued))			
	Han Chiang Army Barracks, North	X	FAIR	CLOUD SHADOW
	Hsien Yu Army Barracks	X		NOT COVERED
	Yung Chun Army Barracks, North	X	POOR	HAZE, OBLIQUITY
	Chuan-Chou Barracks, North	X	POOR	CLEAR
	Hung Lai Army Barracks, North	X	FAIR	SCATTERED CLOUDS
	Lo Chi Army Barracks, SSW	X	FAIR	SCATTERED CLOUDS
	Ta Yu Chien Army Bks + Ammo Storage	X	POOR	SCATTERED CLOUDS, OBLIQUITY
	Nan An Army Barracks	X	GOOD	CLEAR
	Chiu Tien Army Barracks	X	FAIR	CLEAR
	Tung Hou Army Barracks	X	POOR	SCATTERED CLOUDS, OBLIQUITY
	Chin-Chiang Army Barracks, West	X	FAIR	SCATTERED CLOUDS
	An Hai Army Barracks	X	FAIR	SCATTERED CLOUDS, OBLIQUITY
	Tung An Army Barracks	X		NOT COVERED
	Hsia Men (Amoy) Complex	X	FAIR	CLEAR, OBLIQUITY
	Hsia Men Nav. Base & Port Fac. (Amoy)	X	FAIR	CLEAR, OBLIQUITY
	Chang Chou Airfield	X	FAIR	SCATTERED CLOUDS
	Lung Chi Barracks (Hsiang Kou)	X		NOT COVERED
	Ssu Chiao Coast Defense Site		POOR	CLEAR
	Pei Ling Peninsula Cruise Msl. Site		POOR	HAZE, OBLIQUITY
	Shanghai/Lung Hua Airfield		POOR	CLEAR, OBLIQUITY
	Shanghai/Hung Chiao Airfield		POOR	CLEAR, OBLIQUITY
	Shanghai/Ta Chang Airfield		POOR	CLEAR, OBLIQUITY
	Shanghai/Chiang Wan Airfield		POOR	CLEAR, OBLIQUITY
	Ning Po Port Facilities		FAIR	CLEAR, OBLIQUITY
	Sha Cheng Port Facilities		FAIR	CLEAR
	Ma Wei Naval Base and Shipyard		GOOD	CLEAR
	Chou Shan Naval Base		GOOD	CLEAR
	Ping Hai Barracks		POOR	HAZE, OBLIQUITY
	Lien Chiang Army Barracks N.W.		FAIR	HAZE
	Hsiang Kou Army Bks, Lung Chi		FAIR	SCATTERED CLOUDS
	Hsia Men Army Bks, Tang Ping		FAIR	CLEAR, OBLIQUITY
	Ping Hai Army Barracks		POOR	HAZE, OBLIQUITY
	Li Chia Army Barracks, N.E.		FAIR	CLEAR, OBLIQUITY

PART II (CONTINUED)

TARGET COVERAGE REPORT FOR MISSION C257C, 9 Aug'67

25X1A

COMOR NO.	INSTALLATION NAME	PRO-GRAMMED	INTERPRET-ABILITY	REMARKS/WEATHER
	Ning Po Complex		GOOD	CLEAR
	Shanghai Complex		POOR	CLEAR, OBLIQUITY
	Chou Shan Complex		GOOD	CLEAR
	(BONUS TARGETS, non-COMOR) (26)			
3008N12247E	Tung Fu Shan Coastal Defense, New		GOOD	CLEAR
3012N12242E	Chiang Peng Tao Coastal Defense, New		GOOD	CLEAR
3028N12222E	Chu Shan Coastal Defense Site 1, New		GOOD	CLEAR
3027N12221E	Chu Shan Coastal Defense Site 2, New		GOOD	CLEAR
3043N12248E	Chen Chin Shan Coastal Defense, New		FAIR	CLEAR, OBLIQUITY
2449N11825E	Ching Yang Radar, New		FAIR	CLEAR
2949N12147E	Yin Hsien Radar Site, New		GOOD	CLEAR
3026N12219E	Chu Shan Bks Area West, New		GOOD	CLEAR
3026N12221E	Chu Shan Barracks Area, New		GOOD	CLEAR
3027N12220E	Chu Shan Bks Area N.W., New		GOOD	CLEAR
3027N12222E	Chu Shan Maintenance Area, New		GOOD	CLEAR
2842N12127E	Hai-Chen-Men Defense Position, New		GOOD	CLEAR
3026N12218E	Chu Shan Storage Area, New		GOOD	CLEAR
2759N12056E	Yung Chia Radar		GOOD	CLEAR
2831N12127E	Lu Chiao Radar Site		GOOD	CLEAR
3125N12128E	Wu Sung Airfield		POOR	CLEAR, OBLIQUITY
2943N12157E	Chang Kuo Naval Base, Shih Pu		FAIR	CLEAR
2648N11942E	Pai Shih Port Facility		GOOD	CLEAR
3015N12218E	Hsin Usiang Probable Naval Base		GOOD	CLEAR
2637N11940E	San Tu Ao Naval Base, South		GOOD	CLEAR
2758N12046E	Wen Chou Naval Facility, East		GOOD	CLEAR
2841N12127E	Hai Men Port Facility		FAIR	CLEAR
2834N12123E	Lu Chiao Admin Sector Hqs.		FAIR	CLEAR
2451N11826E	Tseng Tso Army Barracks, N.E.		FAIR	SCATTERED CLOUDS
2519N11818E	Yung Chun Hwy Bridge Over Tung Chi		POOR	HAZE
2529N11912E	Chiang Kou Highway Bridge		FAIR	CLEAR

PART II

TARGET COVERAGE REPORT FOR MISSION C257C, 9 Aug'67

CHINA TARGETS

25X1D 5 -----
35 ----- of 42 Programmed Targets Covered
00 ----- Priority I Targets Covered (none programmed)
00 ----- Priority II Targets Covered (none programmed)
54 ----- Other COMOR Targets Covered
26 ----- Bonus Targets (non-COMOR) Covered
80 ----- Total Targets Covered

DATA BASE TARGETS: no requirements

SA-2 Sites : none covered

(OVERALL QUALITY WAS GOOD WITH 40% CLOUD COVER) per readout

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